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I hereby certify that on the date indicated below, this paper was deposited with the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "Express Mail Post Office to Addressee" service.

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**Date** \_\_\_\_\_ **Name** \_\_\_\_\_  
**Signature** \_\_\_\_\_

Customer No.: 07278

Docket No.: 01641/0204258-US0

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Karl Heinz et. al.

Serial No.: 10/596,626

Filed: June 19, 2006

For: MICROLITHOGRAPHY PROJECTION OBJECTIVE WITH CRYSTAL LENS

**RECEIVED**

26 APR 2007

Legal Staff  
International Division

ALLEN

**REQUEST FOR CORRECTED FILING RECEIPT  
AND NOTICE OF ACCEPTANCE**

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. Attached are copies of the official filing receipt and Notice of Acceptance received from the PTO in the above application for which issuance of a corrected filing receipt and Notice of Acceptance is respectfully requested.
2. There is an error with respect to the following data, which is:

- incorrectly entered
- and/or
- omitted.

**Error in****Omitted data**

<input type="checkbox"/> Applicant's name	
<input type="checkbox"/> Applicant's address	
<input type="checkbox"/> Title	
<input checked="" type="checkbox"/> Filing Date	09/15/2006
<input type="checkbox"/> Application Number	
<input type="checkbox"/> Domestic Priority data as claimed by applicant	
<input type="checkbox"/> Notice of Acceptance - Priority Date	09/15/2006

**REMARKS**

Enclosed please find a copy of the electronic acknowledgement receipt with the correct filing date of the executed declaration listed plus a copy of the Executed Declaration.

Marked up copies of the Filing Receipt and Notice of Acceptance are also enclosed.

The Commissioner is respectfully requested to issue new and correct Filing Receipt and Notice of Acceptance documents.

Respectfully submitted,

Dated: April 25, 2007



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Flynn Barrison  
Reg. No. 53,970  
Agent for Applicant(s)

DARBY & DARBY P.C.  
P.O. Box 5257  
New York, New York 10150-5257  
212-527-7700



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	TOT CLMS	IND CLMS
10/596,626	06/19/2006	3744	1740	01641/0204258-US0	18	3

7278  
DARBY & DARBY P.C.  
P. O. BOX 5257  
NEW YORK, NY 10150-5257

**CONFIRMATION NO. 8534**

**FILING RECEIPT**



\*OC000000022037429\*

Date Mailed: 04/11/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Karl-Heinz Schuster, Konigsbronn, GERMANY;  
Wilfried Clauss, Tuebingen, GERMANY;

**Power of Attorney:** The patent practitioners associated with Customer Number 07278.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/EP04/14290 12/15/2004  
which claims benefit of 60/530,623 12/19/2003  
and claims benefit of 60/568,006 05/04/2004

**Foreign Applications**

**If Required, Foreign Filing License Granted:** 01/17/2007

**The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/596,626**

**Projected Publication Date:** 04/26/2007

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Microlithography projection objective with crystal lens

**Preliminary Class**

062

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof

unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



UNITED STATES PATENT AND TRADEMARK OFFICE

J. Williams

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/596,626	Karl-Heinz Schuster	01641/0204258-US0
		INTERNATIONAL APPLICATION NO.
		PCT/EP04/14290
		I.A. FILING DATE
		12/15/2004
		PRIORITY DATE
		12/19/2003
CONFIRMATION NO. 8534		
371 ACCEPTANCE LETTER		
 *OC000000022037430*		

7278  
DARBY & DARBY P.C.  
P. O. BOX 5257  
NEW YORK, NY 10150-5257

Date Mailed: 04/11/2007

**NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495**

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

<u>06/19/2006</u>	<u>09/15/2006</u>
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 06/19/2006
- Copy of the International Search Report filed on 06/19/2006
- Preliminary Amendments filed on 06/19/2006
- Information Disclosure Statements filed on 06/19/2006
- Oath or Declaration filed on 06/19/2006
- U.S. Basic National Fees filed on 06/19/2006
- Substitute Specification filed on 06/19/2006
- Priority Documents filed on 06/19/2006

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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MAMIE P PERSON  
Telephone: (703) 308-9140 EXT 227

**PART 1 - ATTORNEY/APPLICANT COPY**

FORM PCT/DO/EO/903 (371 Acceptance Notice)

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1203755
<b>Application Number:</b>	10596626
<b>Confirmation Number:</b>	8534
<b>Title of Invention:</b>	MICROLITHOGRAPHY PROJECTION OBJECTIVE WITH CRYSTAL LENS
<b>First Named Inventor:</b>	Karl-Heinz Schuster
<b>Customer Number:</b>	7278
<b>Filer:</b>	Jay Philip Lessler/Lillian Garcia
<b>Filer Authorized By:</b>	Jay Philip Lessler
<b>Attorney Docket Number:</b>	01641/0204258-US0
<b>Receipt Date:</b>	15-SEP-2006
<b>Filing Date:</b>	
<b>Time Stamp:</b>	16:37:14
<b>Application Type:</b>	U.S. National Stage under 35 USC 371
<b>International Application Number:</b>	

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1440
RAM confirmation Number	291
Deposit Account	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part	Pages

1		00855020.PDF	143814	yes	6
<b>Multipart Description</b>					
<b>Doc Desc</b>		<b>Start</b>		<b>End</b>	
Transmittal letter		1		3	
Oath or Declaration filed		4		6	

**Warnings:**

The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing

**Information:**

2	Fee Worksheet (PTO-875)	fee-info.pdf	8667	no	2
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**Warnings:****Information:**

<b>Total Files Size (in bytes):</b>	152481
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**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**Acknowledgement Receipt**The USPTO has received your submission at **16:37:14** Eastern Time on **15-SEP-2006**.\$ **1440** fee paid by e-Filer via *RAM* with Confirmation Number: 291.**eFiled Application Information**

EFS ID	1203755
Application Number	10596626
Confirmation Number	8534
Title	MICROLITHOGRAPHY PROJECTION OBJECTIVE WITH CRYSTAL LENS
First Named Inventor	Karl-Heinz Schuster
Customer Number or Correspondence Address	7278
Filed By	Jay Philip Lessler/Lillian Garcia
Attorney Docket Number	01641/0204258-US0
Filing Date	
Receipt Date	15-SEP-2006
Application Type	U.S. National Stage under 35 USC 371

**Application Details**

Submitted Files	Page Count	Document Description	File Size	Warnings
00855020.PDF	6		143814 bytes	⚠ WARNINGS

The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing

Document Description	Page Start	Page End
Transmittal letter	1	3
Oath or Declaration filed	4	6
fee-info.pdf	2	
Fee Worksheet (PTO-875)	8667 bytes	◆ PASS

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

*If you need help:*

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail [EBC@uspto.gov](mailto:EBC@uspto.gov) for specific

## Patent Electronic Filing

Page 2 of 2

*questions about Patent e-Filing.*

- *Send general questions about USPTO programs to the USPTO Contact Center (UCC).*
- *If you experience technical difficulties or problems with this application, please report them via e-mail to Electronic Business Support or call 1 800-786-9199.*

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	10596626			
<b>Filing Date:</b>				
<b>Title of Invention:</b>	MICROLITHOGRAPHY PROJECTION OBJECTIVE WITH CRYSTAL LENS			
<b>First Named Inventor:</b>	Karl-Heinz Schuster			
<b>Filer:</b>	Jay Philip Lessler/Lillian Garcia			
<b>Attorney Docket Number:</b>	01641/0204258-US0			
<b>Filed as Large Entity</b>				
<b>U.S. National Stage under 35 USC 371 Filing Fees</b>				
Description	Fee Code	Quantity	Amount	Sub-Total In USD(\$)
<b>Basic Filing:</b>				
Nat'l Stage Search Fee - Report provided	1642	1	400	400
National Stage Exam - all other cases	1633	1	200	200
<b>Pages:</b>				
<b>Claims:</b>				
Claims in excess of 20	1615	7	50	350
Multiple dependent claims	1616	1	360	360
<b>Miscellaneous-Filing:</b>				
Oath/decl > 30 months from priority date	1617	1	130	130

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				
<b>Extension-of-Time:</b>				
<b>Miscellaneous:</b>				
<b>Total in USD (\$)</b>				<b>1440</b>

PTO-1380 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>01641/0204258-US0</b>
INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/014290</b>	INTERNATIONAL FILING DATE <b>15 December 2004</b>	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/596,626</b>
		PRIORITY DATE CLAIMED <b>19 December 2003</b>
<p><b>TITLE OF INVENTION</b> <b>MICROLITHOGRAPHY PROJECTION OBJECTIVE WITH CRYSTAL LENS</b></p> <p><b>APPLICANT(S) FOR DO/EO/US</b> <b>Karl-Heinz Schuster et al.</b></p>		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (DO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13/err.2 and 37 CFR 1.821 – 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

PTO-1380 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021  
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.6) 10/596,626	INTERNATIONAL APPLICATION NO. PCT/EP2004/014290	ATTORNEYS DOCKET NUMBER 01641/0204258-US0																																																																																																												
20. <input type="checkbox"/> Other items or information:																																																																																																														
<p><b>The following fees have been submitted</b></p> <table border="1"> <tr> <td>21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) .....</td> <td>\$300</td> <td>CALCULATIONS</td> <td>PTO USE ONLY</td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....</td> <td>\$0</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td>All other situations .....</td> <td>\$200</td> <td></td> <td></td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....</td> <td>\$0</td> <td></td> <td></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority .....</td> <td>\$100</td> <td>\$ 400.00</td> <td></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....</td> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>All other situations .....</td> <td>\$500</td> <td></td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF 21, 22 and 23 =</b></td> <td>\$ 600.00</td> <td></td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.         </td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>- 100 -</td> <td>/50 -</td> <td></td> <td>x \$250.00</td> </tr> <tr> <td colspan="3">Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td>\$ 130.00</td> </tr> <tr> <td colspan="3"> <table border="1"> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> <tr> <td>Total claims</td> <td>27 - 20 =</td> <td>7</td> <td>x 50.00</td> </tr> <tr> <td>Independent claims</td> <td>- 3 -</td> <td>0</td> <td>x 200.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+</td> <td>360.00</td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$ 1,440.00</td> </tr> </table> </td> <td></td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Applicant claims small entity status. 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PTO-1380 (Rev. 07-2005)

Approved for use through 03/31/2007, OMB 0651-0021

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed or granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Melvin C. Garner  
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P.O. Box 5257  
New York, New York 10150-5257  
(212) 527-7717

/Flynn Barrison/

SIGNATURE

Flynn Barrison

NAME

CUSTOMER NUMBER: 07278

53,970

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PTO/SB/103 (8-96)

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(PCT)

PCT/EP2004/014290 und am  
abgedeckt (falls  
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Ich bestätige hiermit, daß ich den Inhalt der oben angegebenen Patentanmeldung, einschließlich der Ansprüche, die eventuell durch einen oben erwähnten Zusatzauftrag abgedeckt wurde, durchgesehen und verstanden habe.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the specification of which is attached hereto unless the following box is checked:

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as United States Application Number or  
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PCT/EP2004/014290 and was amended on  
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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

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Prior Foreign Application(s)  
(Frühere ausländische Anmeldungen)

(Number)  
(Nummer)

(Country)  
(Land)

(Day/Month/Year Filed)  
(Tag/Monat/Jahr der Anmeldung)

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(Land)

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Ich beanspruche hiermit Prioritätsvorteile unter Title 35, US-Code, § 119(e) aller US-Hilfsanmeldungen wie unten aufgezählt.

60/530,623  
(Application No.)  
(Aktenzeichen)

19 December 2003  
(Filing Date)  
(Anmeldetag)

60/568,006  
(Application No.)  
(Aktenzeichen)

4 May 2004  
(Filing Date)  
(Anmeldetag)

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(Filing Date)  
(Anmeldetag)

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Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen abgebe, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund davon erteilten Patents gefährden können.

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**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number).

Melvin C. Garner, 26,272

Melvin C. Garner, 26,272

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P.O. Box 5257  
New York, New York 10150-5257

Telefonische Auskünfte: (Name und Telefonnummer)

Direct Telephone Calls to: (name and telephone number)

Melvin C. Garner, (212) 527-7717

Melvin C. Garner, (212) 527-7717

Vor- und Zuname des einzigen oder ersten Erfinders Karl-Heinz Schuster	Full name of sole or first inventor Karl-Heinz Schuster
Unterschrift des Erfinders	Inventor's signature <i>Schuster</i> Date <i>June 22th, 2006</i>
Wohnsitz Konigsbronn, Germany	Residence Konigsbronn, Germany
Staatsangehörigkeit Germany	Citizenship Germany
Postanschrift Rochbergstrasse 24 89551 Konigsbronn GERMANY	Post Office Address Rochbergstrasse 24 89551 Konigsbronn GERMANY

Vor- und Zuname des zweiten Mitinventors (falls zutreffend) Wilfried Clauss	Full name of second joint inventor, if any Wilfried Clauss
Unterschrift des zweiten Erfinders	Second Inventor's signature
Datum	Date
<i>Wilfried Claß</i>	<i>June 22th, 2006</i>
Wohnsitz Tuebingen, Germany	Residence Tuebingen, Germany
Staatsangehörigkeit Germany	Citizenship Germany
Postanschrift Lustnauerstrasse 39 72074 Tuebingen GERMANY	Post Office Address Lustnauerstrasse 39 72074 Tuebingen GERMANY

(Im Falle dritter und weiterer Mitinventoren sind die entsprechenden Informationen und Unterschriften hinzuzufügen.)

(Supply similar information and signature for third and subsequent joint inventors.)